

19980614.ba v02\_n091.bam.980614

>From ???@??? Mon Jun 15 04:59:55 1998  
Message-Id: <199806141808.NAA07166@sco.theporch.com>  
Date: Sun, 14 Jun 1998 13:08:05 CDT  
Subject: BOATANCHORS digest 2091

BOATANCHORS Digest 2091

Topics covered in this issue include:

- 1) transformer rewinding question  
by Phil Mills <pmills@a.crl.com>
- 2) Items FS  
by lema <lema@InfoAve.Net>
- 3) LO Harmonics and interference  
by Scott Robinson <spr@earthlink.net>
- 4) Re: strange reception from LO harmonics  
by Kargokult@aol.com
- 5) RE: Items FS  
by lema <lema@InfoAve.Net>
- 6) Re: European tube manual "Vade Mecum" reprinted  
by Chris Lamousin <chrisl@netdoor.com>
- 7) Halli S-53A on a Soggy Saturday  
by "Richard Solomon" <wlkszt@tiac.net>
- 8) Re: ID-66/AXR-1 Ring a Bell?  
by Ray Mote <rmote@rain.org>
- 9) Hallicrafters S-38A knobs  
by "Francis J. Townsend, III" <ftownsen@access.digex.net>
- 10) Mysterious command set accessory  
by "Ian Abbott" <ian@gene.COM>
- 11) Testing 6550 tubes  
by John R Bookout K7JB <k7jb@uswest.net>
- 12) Re: Testing 6550 tubes  
by Ethan <ethan@olywa.net>
- 13) Ted McElroy and RCA wireless station WSO/ WCC  
by "Neal McEwen, K5RW" <nmcewen@metronet.com>
- 14) Valiant Project...  
by W4UOC@aol.com
- 15) Re: Mysterious command set accessory  
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by polepeeg@aa4rm.ba-watch.org (BA Marina Electrician)
- 18) Re: Meissner 3 tube receiver  
by polepeeg@aa4rm.ba-watch.org (BA Marina Electrician)
- 19) KWM-2, 516F2 \$670

- by polepeeg@aaa4rm.ba-watch.org (BA Marina Electrician)
- 20) collins serials/tools  
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by MODSTEPH@ACS.EKU.EDU
  - 22) Has anybody used a 180L3 tuner  
by Bill Hawkins <bill@iaxs.net>
  - 23) Basic Radio Books  
by Jderm740@aol.com
  - 24) FS SCR-522  
by lema <lema@InfoAve.Net>
  - 25) Speed-X parts  
by w5sum@ms1.nwla.com
  - 26) Buck / Boost Query  
by Bill Coleman N2BC <n2bc@ibm.net>
  - 27) MIC Connectors  
by "Lloyd A. Scott, Jr." <wpul1130@concentric.net>
  - 28) Geloso G209  
by "Richand" <rbrunner@gis.net>
  - 29) Book Report  
by "Richand" <rbrunner@gis.net>
  - 30) Re: MIC Connectors  
by "James D. Mayfield" <kb9bnr@revealed.net>
  - 31) RE: Speed-X parts  
by "Christopher A. Bowne" <radiobwn@riconnect.com>
  - 32) Re: MIC Connectors  
by "Larry Johnson" <k5yf@wt.net>

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Message-Id: <3.0.1.32.19980613134608.0068d56c@a.crl.com>  
Date: Sat, 13 Jun 1998 13:46:08 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Phil Mills <pmills@a.crl.com>  
Subject: transformer rewinding question  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I've successfully disassembled the HV plate transformer from my Globe King. I could not positively detect any bad place in the windings though I did find about 3 layers of the wire in one half of the HV secondary was almost black in color compared to the dark coppery look of the enamel on the rest of the wire.

Anyway, I've read through the article in the January ER on transformer winding. The article recommends 2 mil thick Nomex as insulation between layers. Does anyone know a source for this?

Thanks & 73,

Phil

Phil Mills      AB5TH  
pmills@a.crl.com  
Friendswood, TX

-----  
Date: Sat, 13 Jun 1998 15:49:07 -0700  
From: lema <lema@InfoAve.Net>  
Subject: Items FS  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <358301E3.2835@infoave.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

I have the following items for sale.  
All are plus shipping from 28462.

- 1- BC-221-T    125 - 20,000 Kc.    Very nice unit - works great. \$20.00
- 2- VFO    Type 70H3 PTO with 2 5749's National type dial - black cabinet  
    with hinged top. \$25.00
- 3- Heath HP-13 DC power supply    \$40.00
- 4- Antenna Loading Coil type CMX-47205 A unit of TCS-12 Radio Equipment  
    Made by Collins Radio - 6 position switch    \$20.00

Thanks Tom K4JYH

-----  
Message-Id: <v03007801b1a896e1be90@[153.34.29.146]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Date: Sat, 13 Jun 1998 13:04:00 -0800  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Scott Robinson <spr@earthlink.net>  
Subject: LO Harmonics and interference

Folks,

I read with interest the piece by an ex-KPH engineer describing proof that 2dn and 3rd LO harmonics caused signals in the 3-8 MHz range to interfere with BC band DX signals. I have relevant experience to reinforce this point.

I live near four FM transmitters just north of San Francisco. The antennae

are about 2-3 miles away on a mountain top. I have no BC band problem, but I do a lot of SW listening, and while the better glow-in-the-dark receivers take no note of those upstart newfangled FM signals, some receivers, particularly sandy state ones, have no such good fortune.

Examples of such problem receivers are Zenith Trans-Oceanic 1000 (first SS box) and similar European stuff. Sony smallish SW portable of 1970s vintage is unusable here on SW, although quite sensitive and works elsewhere. When I get it working I expect that my T/O 3000 will have similar problems. My Grundig 6000 portable, late sixties SS but double conversion, is the only sandy state box I have that successfully ignores the FM. Some tube radios sans RF amp will do it too, at least above 10 MHz.

The symptom is that you get very distorted signals that go by very rapidly as you tune the radio because the 10X multiplication of LO frequency makes the tuning rate likewise 10X, measure in KC per wrist twist...or twitch, in this case. It gets worse with increasing frequency; most of what I have will work on 49M but the bad ones are not useful at 10 MHz or above.

That Fourier fellow knew a thing or two.

Regards,

Scott Robinson  
spr@earthlink.net

Junque is GOOD for you!

-----  
From: Kargokult@aol.com  
Message-ID: <53831889.3582eb23@aol.com>  
Date: Sat, 13 Jun 1998 17:12:01 EDT  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Subject: Re: strange reception from LO harmonics  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

In a message dated 98-06-13 14:32:11 EDT,  
ddillman@igc.apc.org quotes:

> >  
> >Although not widely accepted, it is a fact that this sort of thing is not  
> >uncommon when receiving weak signals on the broadcast band.

>

---it seems to me this is more a condition of transistor oscillators than tube state ones. many of us have tuned cheapo multiband s/s radios across the SW bands and picked up a number of scratchy sounding local FM stations. a crummy tube state radio will give crummy reception, but at least it won't pick up stations via numerous harmonics of the LO. i'm not wanting here to start a thread on transistor oscillators, but i think this ( if true ) is an interesting difference and i'm not sure why it is.

the strangest example i have, is in the 1970s i was getting ready for work in the winter morning in Seattle, and listening to a 6-transistor pocket radio, when strongly in the background i heard the "Woodpecker", the Russian over-the-horizon SW, superpower radar. btw, remember that article in 73, "H5H, Comrade" ? it seemed to claim that if you tuned up on the radar, and sent h - 5 - h characters via morse, you would disturb the Woodpecker enough that it would shift frequency off yours. ( the h - 5 - h kinda sounded like the pecker's staccato syncopated signal ). not likely to be true, but a fun article nevertheless.

hue

-----  
Date: Sat, 13 Jun 1998 18:21:13 -0700  
From: lema <lema@InfoAve.Net>  
Subject: RE: Items FS  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <35832589.181E@infoave.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

All the items have been sold.

Thanks to all who answered.

Tom

-----  
Message-ID: <358300CC.F16157EC@netdoor.com>  
Date: Sat, 13 Jun 1998 17:44:29 -0500  
From: Chris Lamousin <chris1@netdoor.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: European tube manual "Vade Mecum" reprinted  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

How 'bout Lindsay Publications? They make a name out of doing books like that.  
Chris  
KD5AXK

Sandy W5TVW wrote:

> At 10:04 PM 6/11/98 -0800, you wrote:  
> >Folks,  
> >  
> >This is not an ad, so not to worry. But I'm a happy camper 'cause recently  
> >I discovered that the 1954 book "Electronic Vade Mecum," which I have been  
> >looking for for about 5 years now, has been nicely reprinted. People I  
> >asked about it either said, "You'll never find it!" or "I'm keeping mine!"  
> >  
> >It's a great tube manual, originally printed in Poland but cleverly  
> >language independent and filled with curves, drawings of the faces of many  
> >kinds of tuning eyes showing how they vary with signal strength, and so  
> >forth. The bad news is that it costs about \$100 US by the time you get it  
> >here.  
> >  
> >  
> I have a later and an earlier version of Vade Mecum. The early  
> version is  
> dated 1950. The later version is 1965-67 (20th) Edition. Along with it, I also  
> have a 1963-1965 (19th) Edition of the Vade-Mecum Equivalent Radio Tubes  
> Book. All my manuals were printed in Antwerp, Belgium by P.H.Brans, Ltd.  
> I attempted to contact the printer via a friend in Antwerp who works for an  
> electronic firm there. I was advised that I had the latest edition and probably  
> the last printed. No more were available, even in Antwerp.  
> I tried unsuccessfully to have Antique Electronic Supply reprint both  
> books. I also approached Lindsey Publications, but never got an answer on  
> the subject.  
> If we can find someone here in the US that would be willing to do a  
> reprint of both books.  
> Anybody have any suggestions?  
>  
> 73,  
> Sandy W5TVW

-----  
Message-Id: <199806132307.TAA17877@mail-out-3.tiac.net>  
From: "Richard Solomon" <w1kszt@tiac.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Halli S-53A on a Soggy Saturday  
Date: Sat, 13 Jun 1998 19:05:56 -0400  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

Talk about luck, at least some good !!! Looking through the junk-box, I find a NIB 4x20 mfd @ 450 vdc electrolytic. Same footprint as the kaput one in the S-53A. Reformed it while watching 7" + of H2O come from the heavens and some of it wind up in my sub-basement !! Oh that New England weather, at least I don't have to shovel it !! Found three of the tubes were original Halli stock and all check good. Next to replace all those leaky wax paper 0.01 mfd with nice new discs.  
Stay tuned, 73, Dick, W1KSZ

-----  
Date: Sat, 13 Jun 1998 16:08:02 -0700 (PDT)  
From: Ray Mote <rmote@rain.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: ID-66/AXR-1 Ring a Bell?  
Message-ID: <Pine.SUN.3.96.980613160421.8580A-100000@coyote.rain.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hmmm.... no lists handy here at the moment (all packed for move). However, I recall coming across the T-??/AXT-2 which turned out to be essentially the same beastie as an ATJ or ARK, which were the airborne TV transmitters which were intended to allow guiding an unmanned B-17 packed with explosives to the hardened German sub pens. Maybe this was the companion receiving system? Did you check the list of AN-nomenclatured stuff in the Archives?

Ray Mote, K5FKT <rmote@rain.org> Oxnard, CA

-----  
From: "Francis J. Townsend, III" <ftownsen@access.digex.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Hallicrafters S-38A knobs  
Date: Sat, 13 Jun 1998 19:47:06 -0400  
Message-ID: <01bd9725\$92a4cd20\$cf15bcc@bac01468.access.digex.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Looking for the bandswitch knob for a Hallicrafters S-38A.

Anyone know of a satisfactory replacement for that, and also for rubber feet.

Thanks,

Frank

\*\*\*\*\*  
\*\*\*\*\*

Francis J. Townsend  
Baltimore, MD 21212  
ftownsen@access.digex.net

-----  
From: "Ian Abbott" <ian@gene.COM>  
Message-Id: <9806131730.ZM8470@emerald.gene.com>  
Date: Sat, 13 Jun 1998 17:30:25 -0700  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Mysterious command set accessory  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Howdy-

One of my current projects is setting up a working SCR-274-N set.  
I've got most of the components, and right now I'm in the middle of  
overhauling the modulator.

I've come across a command set accessory that I can't find mentioned  
in any of the SCR-274 literature I have, nor does it appear in the command  
set reference in the BA archives. It's some kind of transmitter-related  
accessory, but where/how was it used? Here's what the nameplate says:

SIGNAL CORPS                      US ARMY

RELAY BOX BC-616

ORDER NO 665-WFSCPD-42

MADE BY

BELL SOUND SYSTEMS, INC.  
COLUMBUS, OHIO

The box itself is about 6" W x 5" H x 2" D. It's bare metal- and heavy- and  
has two 18 pin connectors on the bottom of it. One is marked:

TO MODULATOR UNIT  
BC-456-A

...and the other is marked:

TO RADIO CONTROL BOX



BC-451-A

Is this part of a bench test setup, or ???

Hope everyone is having a nice weekend-

Cheers!

IEA

--

For your safety, please keep your head and hands inside the message.

-----  
Ian E. Abbott KC6UPT ian@gene.com <http://www.wenet.net/~planenut>  
This is a \*personal\* message that does \*not\* represent my employer.

-----  
Message-ID: <3583261F.B434A0D6@ptld.uswest.net>

Date: Sat, 13 Jun 1998 18:23:43 -0700

From: John R Bookout K7JB <k7jb@uswest.net>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Testing 6550 tubes

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hi Gang:

I have a Central Electronics 100V which I am working toward putting on the air. The manual isn't the best and am having a great time going through it. So far I have tested all of the tubes except for the output pair which is the type 6550.

To my amazement, what I discovered is that all 3 of my tube testers do not have setting in either the roll chart or book. My testers are TV-7D, Hickok 605 and Hickok 6000. Does anyone have any ideas as to what the settings might be for any of the above tube testers?

Thanks, John

--

73's

John R Bookout

Amateur Radio K7JB

E-Mail: k7jb@ptld.uswest.net  
Packet: K7JB @ K7JB.nwor.or.usa.na  
R-390A's:  
EAC 1475 & 2689  
IMPERIAL 2168

Submissions r-390@qth.net

-----  
Message-ID: <35833A2E.427CD374@olywa.net>  
Date: Sat, 13 Jun 1998 19:49:18 -0700  
From: Ethan <ethan@olywa.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Testing 6550 tubes  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I don't think hickok ever included settings for 6550. Use the settings for KT88 instead- they are interchangeable.

Ethan

-----  
Message-ID: <3582FF47.1353@metronet.com>  
Date: Sat, 13 Jun 1998 23:37:59 +0100  
From: "Neal McEwen, K5RW" <nmcewen@metronet.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Ted McElroy and RCA wireless station WSO/ WCC  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

BAers,

I recently found this old photo that I had squirreled away for 15 years. Have a look at Ted McElroy and the RCA WCC/WSO staff ,1921, previously unpublished.

[http://www.metronet.com/~nmcewen/WCC\\_McElroy\\_1921.html](http://www.metronet.com/~nmcewen/WCC_McElroy_1921.html)

--

73 de K5RW, Neal McEwen, at "The Telegraph Office", nmcewen@metronet.com  
A WWW Page for Telegraph Key Collectors and Historians  
[http://fohnix.metronet.com/~nmcewen/tel\\_off.html](http://fohnix.metronet.com/~nmcewen/tel_off.html)

-----  
From: W4UOC@aol.com  
Message-ID: <bcc8db19.35835e24@aol.com>  
Date: Sun, 14 Jun 1998 01:22:42 EDT

To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Subject: Valiant Project...  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

I got a nice Johnson Viking Valiant 1 from Jon K1VVC and am having a pretty good time getting it back into operating shape. I had a time getting the VFO switch freed up and rewired and adjusted and how it is humming but not quite right yet.

It appears the loading caps have been fiddled with...so I am looking for the C42A,B,C,D "special" loading cap. I am also looking for one or two 866.

Let me know if you have any or all of the above.

Tom Koch - W4UOC  
8170 Habersham Waters Road  
Dunwoody, GA 30350  
w4uoc@aol.com  
<http://members.aol.com/w4uoc/index.html> (web page)

-----  
Message-ID: <35837038.AA7CD6AD@gil.com.au>  
Date: Sun, 14 Jun 1998 16:39:52 +1000  
From: Dave Prince <davprin@gil.com.au>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Mysterious command set accessory  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Ian Abbott wrote:

> I've come across a command set accessory that I can't find mentioned  
> in any of the SCR-274 literature I have, nor does it appear in the command  
> set reference in the BA archives. It's some kind of transmitter-related  
> accessory, but where/how was it used? Here's what the nameplate says:

>  
> SIGNAL CORPS US ARMY  
>  
> RELAY BOX BC-616  
>  
> ORDER NO 665-WFSCPD-42  
>  
> MADE BY  
>

> BELL SOUND SYSTEMS, INC.  
> COLUMBUS, OHIO  
>  
>

G'day Ian and Gang, Quite a few of those have turned up over here. I think I heard somewhere that they were used to lock a tx on with a modulated tone if the aircraft was in trouble. This supposedly allowed the aircraft to be DFed for as long as possible to get a fix on the location.

Can't verify this as I have no manual for the setup (only have the SCR-274N manual which does not mention it) so maybe we can get the good oil from someone on the list.

Cheers,

--

Dave Prince VK4KDP Brisbane, Queensland, Australia  
davprin@gil.com.au  
<http://www.home.gil.com.au/~davprin>

Collector and restorer of Military Radio, Signalling Equipment and  
WW2 Canadian Military Pattern (CMP) Vehicles.

-----  
Message-Id: <3.0.5.32.19980614002100.00ad2e80@earthlink.net>  
Date: Sun, 14 Jun 1998 00:21:00 -0700  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Jim Hill <jshillw6ivw@earthlink.net>  
Subject: SP-600 RF Assembly Removal  
Cc: hammarlund@qth.net  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I bought a SP-600 a couple of months ago, and it quit working recently. The VR tube voltage was just a few volts, caused by an approximate 60 ohm load in the RF ass'y. It's frustrating, because a previous owner replaced the black capacitors with Orange Drops; I can see some when looking in openings in the RF ass'y.

I guess I need to remove the front panel to remove the RF ass'y, but before I do so - are there any pitfalls I should watch out for? I don't want to accidentally turn it into a parts radio.

73's Jim

-----  
Date: Sun, 14 Jun 1998 05:26:12 -0400

From: polepeeg@aa4rm.ba-watch.org (BA Marina Electrician)  
Message-Id: <199806140926.FAA08174@aa4rm.ba-watch.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Meissner 3 tube receiver

I found one of the things @ Dayton for 50 cents!

It was my 1st adventure too &, if you remember, had a wax-impregnated lugged coil for it's regen font-end. Mine has only BC coil

My 1st had a wire dial-pointer, this's lucite

Best,

Marty

-----  
Date: Sun, 14 Jun 1998 05:32:02 -0400  
From: polepeeg@aa4rm.ba-watch.org (BA Marina Electrician)  
Message-Id: <199806140932.FAA08194@aa4rm.ba-watch.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Meissner 3 tube receiver

Ohhhhhh, yes

Mine's a post-WW2... abt. 1953 with 50B5. 35W4. & 12AT6. Same coil arr'mt as set with 27s

M

-----  
Date: Sun, 14 Jun 1998 05:36:54 -0400  
From: polepeeg@aa4rm.ba-watch.org (BA Marina Electrician)  
Message-Id: <199806140936.FAA08208@aa4rm.ba-watch.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: KWM-2, 516F2 \$670

SN 10200+/-, cond. 8. Boxed Datong 80-s era filter thrown in. FOB Atlanta

Working FB

FOB Atlanta

Marty

-----  
From: ALanger394@aol.com  
Message-ID: <36d8a5b.3583b92c@aol.com>

Date: Sun, 14 Jun 1998 07:51:07 EDT  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: metzd@cfw.com, ALanger394@aol.com  
Mime-Version: 1.0  
Subject: collins serials/tools  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Hi all

Some time ago i think Dave Metz started to keep a log of who had what in the R390 and 390A line,i am not sure if i have Dave's correct details so i have posted my details to the list.I have also included my R389 15 khz to 1500 khz

alanger394@aol.com

R390	Collins	Serial no	4496	Order no	14214 - PH - 93
R389	Collins	Serial no	0157	Order no	14214 - PH - 93
R390A	EAC	Serial no	4720	Order no	FR - 36 - 039 - N - 6 - 00189 (E)

All have original manuals and are in excellent condition both mechanic and electrical

On the rear of the above Radio's is provission for a screwdriver,Bristol Wrench and Tube pullers has any one managed to source the correct type or had them made

I would like to get 3 sets if possible

Any help greatly appreciated

Regards

Allan Langer

G6EII

-----  
From: MODSTEPH@ACS.EKU.EDU  
Date: Sun, 14 Jun 1998 08:51:27 -0400 (EDT)  
Subject: BA FD??  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <01IY7Y5444AQ0014KJ@ACS.EKU.EDU>  
MIME-version: 1.0  
Content-type: TEXT/PLAIN; CHARSET=US-ASCII

Fellow Glow-In-The-Dark-Enthusiasts:

(Hmmm - that sounds like survivors of Chernobyl...)

A while back there was a thread on doing BA's for Field Day, including the idea of a "separate" FD for BA's, separate date and all - did anything ever come of a separate one, and if so, when and where (frequencies)? Or do we continue to get set to take the "real" stuff into the field on regular FD and somehow identify as such?

FWIW, last year our club had an operation which included a set-up at an area arts-and-crafts fair, held outdoors in a woods (hilly country: foothills of the Appalachians here in Kentucky), and I took along my Drake twins for a CW operation. We had two other stations on (one packet, and one "standard" solid state transceiver), and while the R-4B/T-4XB is certainly a lightweight BA example, at last compared to my Viking II and Hallicrafters or Hammarlund anything, I usually had the biggest "audience" around me for both viewing the equipment ("What are all those little lights inside?") and interested in the operation - CW, not voice.

73, Al N5AIT [and remember CX the end of September: details forthcoming!]

modsteph@acs.eku.edu

-----  
Date: Sun, 14 Jun 1998 07:57:20 -0500 (CDT)  
From: Bill Hawkins <bill@iaxs.net>  
Message-Id: <199806141257.HAA01515@citrus.iaxs.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Has anybody used a 180L3 tuner

Fair has 180L3 100 watt antenna tuners marked down. I ordered a manual to see if it qualified as an interesting servomechanism. It does, so now I wonder if anybody has any experience with it. It's an aircraft assembly, which means a lot of engineering went into reducing the size and weight. That usually means it's hard to work on. Why else would they be marked down?

Regards,  
Bill Hawkins

-----  
From: Jderm740@aol.com  
Message-ID: <160cd0b.3583d177@aol.com>  
Date: Sun, 14 Jun 1998 09:34:46 EDT  
To: Old Tube Radios <boatanchors@theporch.com>

Mime-Version: 1.0  
Subject: Basic Radio Books  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Hello to one and all

I have a problem that maybe someone on the list can solve.

I have a banker friend who knows NOTHING about radios, tube or otherwise, that I seem to have infected with the VIRUS. About a year ago I told him of an auction of old radios nearby and lo and behold he and his wife showed up. I didn't buy anything, but they took home two old consoles. About two weeks ago we were speaking and he told me his collection had grown to about 65 radios, mostly AA5s.

I need to find a basic book for him before he electrocutes himself and I get sued by his widow. Does anyone have any suggestions?

Jack

-----  
Date: Sun, 14 Jun 1998 10:56:56 -0700  
From: lema <lema@InfoAve.Net>  
Subject: FS SCR-522  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <35840EE8.657A@infoave.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

I have a SCR-522 for sale. It is mounted on 19" rack pannel and was very professionally done. It comes with some crystals, mic and orig manual. Very nice unit.

PRICE \$35.00 plus boxing and shipping from 28462

Tom K4JYH

-----  
From: w5sum@ms1.nwla.com  
Message-Id: <199806141507.KAA04523@ms1.nwla.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Sun, 14 Jun 1998 10:12:25 +0000  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Subject: Speed-X parts

howdy men

I recently got a piece of gear I have coveted for years. I now own a



Johnson Speed-X sideswiper. I got this on from a list member, and as usual, am very pleased.

I need two items to make this thing right. I need one of the knurled knobs that goes on the keying leads. And I need the dampner that goes on the split post on the front.

I guess I could have these machined but would rather get one from someone that has a spare LOL ( Im lazy today)

anyone out there can help?

btw, I love the way this bug can be slowed down to 10wpm.

Ronnie  
W5SUM - Ronnie Hull  
PO Box 8941  
Shreveport, La 71148

-----  
Message-Id: <199806141553.PAA45024@out5.ibm.net>  
Date: Sun, 14 Jun 1998 11:53:21 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Bill Coleman N2BC <n2bc@ibm.net>  
Subject: Buck / Boost Query  
Mime-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

I'd like to hook up a couple of buck transformers on a 240V feed for my BAs which include a KWS-1. Need to buck 10V on each side of the AC line.

The query: What kind of current ratings are required in the primary and secondary of the buck transformer?

I have a couple of 10V @ 20A filament transformers. Logic tells me that the 20A secondaries should be OK, but how does one figure the overall requirements of the transformer.

My game plan is to lash it up and successively add 100W lamps, keeping an eye on heating and trying to judge the loading affects on regulation. Anybody out there with real world experience??

73, Bill N2BC  
+ + + + + +=20  
Bill Coleman=A0=A0 N2BC  
Email=A0=A0 n2bc@ibm.net=20

-----  
Message-ID: <3583F57F.59C05D18@concentric.net>  
Date: Sun, 14 Jun 1998 09:08:31 -0700  
From: "Lloyd A. Scott, Jr." <wpul11130@concentric.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: MIC Connectors  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Greetings All: I am looking for the un-bal mic connectors popular in the 40's 50's, single center button, screws on with a coiled cord protector at the end of the connector. I am not for certain who made it, Amphenol, ect. I need a couple if any one have them or if you can point me in the right direction to a retailer. Many thanks in advance  
Lloyd

-----  
Message-Id: <199806141624.MAA27209@home.gis.net>  
From: "Richand" <rbrunner@gis.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Geloso G209  
Date: Sun, 14 Jun 1998 12:28:39 -0400  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

I have looked far and wide without results for the schematic/instruction book for the Geloso G209 receiver. Can anyone tell me where to go?

Roch Brunner, AA1P  
rbrunner@gis.net

-----  
Message-Id: <199806141640.MAA00505@home.gis.net>  
From: "Richand" <rbrunner@gis.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Book Report  
Date: Sun, 14 Jun 1998 12:45:23 -0400  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Book Report:

"Funkpeilung als alliierte Waffe gegen deutsche U-Boote 1935-1945" (Radio Direction Finding by Allied Forces Against German U-Boats, 1935-1945) (in German) by Arthur O. Baues, 1997. Hardcover 9" x 12". 330 pages. 30 pictures, many sketches and diagrams.

This is a marvelous book with much information not generally known. It covers U-boat practice (They only used 44 frequencies from about 4 to 18 Mcs), use of Enigma, Huff-Duff; instantaneous automatic direction finding, radar search receivers; "Metox" which used a 955 equivalent tube (Philips 4671), high-speed code burst transmission, and more.

It is available from:  
LIEBICH Funk und Fernseh  
Postfach 301 217  
47 486 Rheinberg  
Germany

Cost is 65 DM plus 15 DM postage and handling to America. Because it is expensive to transfer small sums to Germany, it is acceptable to send cash, Deutschmarks only. 80 Deutschmarks is about \$44 U.S. dollars and change.

Mr. Bauer is also looking for someone to translate it into English.

73  
Richard Brunner, AA1P  
rbrunner@gis.net

-----  
Message-Id: <3.0.32.19980614125307.006d0ee0@revealed.net>  
Date: Sun, 14 Jun 1998 12:55:56 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "James D. Mayfield" <kb9bnr@revealed.net>  
Subject: Re: MIC Connectors  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I have several of these in my BA inventory, I would be happy to sell up to maybe about ten of them. They are \$7.00 shipped. These are brand new. I also have the mating chassis connectors for the same price brand new, shipped.

73 Dave

At 09:08 AM 6/14/98 -0700, you wrote:  
>Greetings All: I am looking for the un-bal mic connectors popular in the  
>40's 50's,

>single center button, screws on with a coiled cord protector at the end  
>of the  
>connector. I am not for certain who made it, Amphenol, ect. I need a  
>couple if  
>any one have them or if you can point me in the right direction to a  
>retailer. Many  
>thanks in advance  
>Lloyd  
>  
>

P.S. If you, like myself are interested in buying and selling nice clean  
old radios, please see my BA web Page at  
<http://home.revealed.net/qste/sale/index.html>

\*\*\*\*\*  
J. Dave Mayfield KB9BNR

<http://home.revealed.net/qste/bnr/kb9bnr.html>  
kb9bnr@revealed.net

-----  
Message-ID: <01BD979D.1B55A820@mys23.riconnect.com>  
From: "Christopher A. Bowne" <radiobwn@riconnect.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "'boatanchors@theporch.com'" <boatanchors@theporch.com>  
Subject: RE: Speed-X parts  
Date: Sun, 14 Jun 1998 14:02:39 -0400  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable

I would also be interested in some parts for my Speed-X bug - =  
specifically the pendulum shaft/spring/pivot arm piece. The dot spring =  
contact and the weights are also missing. The bug has been sitting on =  
the woodstove mantle since my son Dave (now 19) "investigated" it at age =  
3, and broke the spring steel between the pendulum section and the pivot =  
arm. I've kept my eye out for a junker, but never have come across one. =  
Its an EF Johnson Speed-X, catalog number 114-320.

73,

Chris Bowne, AJ1G  
Stonington, CT  
radiobwn@riconnect.com

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Message-ID: <002c01bd97bf\$4d8bd7c0\$2411ecd0@k5yf>

From: "Larry Johnson" <k5yf@wt.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: MIC Connectors

Date: Sun, 14 Jun 1998 18:07:31 -0000

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Mouser has them. Part number 502-2501F - listed under microphone connector made by Switchcraft on bottom of pg 116 in my current catalog #594. I know that at one time Mouser also sold the the panel mount males but because I bought some from them a couple of years ago, but can't find them in the catalog.

Allied also has the same 2501F connectors, part number 932-1045 pg 292 in my catalog #970

Larry Johnson, K5YF  
Houston, Texas USA  
e-mail: k5yf@wt.net

-----Original Message-----

From: Lloyd A. Scott, Jr. <wpul11130@concentric.net>

To: Old Tube Radios <boatanchors@theporch.com>

Date: Sunday, June 14, 1998 16:09

Subject: MIC Connectors

>Greetings All: I am looking for the un-bal mic connectors popular in the  
>40's 50's,  
>single center button, screws on with a coiled cord protector at the end  
>of the  
>connector. I am not for certain who made it, Amphenol, ect. I need a  
>couple if  
>any one have them or if you can point me in the right direction to a  
>retailer. Many  
>thanks in advance  
>Lloyd  
>

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End of BOATANCHORS Digest 2091

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